

CLAIMS

1. A method of downloading an application at a terminal (60) in a digital broadcasting system, comprising the steps of:
5 receiving a launcher application (310);
starting the launcher application (310);
creating a server (315) on the terminal; and
generating an application loader (316) for loading a main application into the terminal via the server (315).
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2. A method according to claim 1 wherein the main application is an encrypted application.
3. A method according to claim 2 wherein the launcher application
15 is arranged to decrypt the main application (320) as it is loaded via the server (315).
4. A method according to claim 3 further comprising the step of
contacting (314) an external party (55) to obtain authorization before
20 decrypting the main application.
5. A method according to claim 4 further comprising receiving a
decryption key (313) from the external party in response to the user being
authorized.
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6. A method according to claim 4 or 5 further comprising the step of
collecting payment details (317) from a user of the terminal.
7. A method according to any one of claims 4 to 6 further
30 comprising the step of collecting payment from a user of the terminal.

8. A method according to any one of the preceding claims wherein the main application (320) comprises classes (321) and data (322) and wherein the application loader is arranged to load only the classes via the server (315).

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9. A method according to any one of the preceding claims wherein the server (315) is arranged to only respond to connection requests which originate inside the terminal (60).

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10. A method according to any one of the preceding claims wherein the server (315) is a HTTP server.

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11. A method according to any one of the preceding claims wherein the main application is received via a different delivery channel to that used to receive the launcher application.

12. A method according to any one of the preceding claims wherein the digital broadcasting system is the Multimedia Home Platform (MHP).

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13. A method according to any one of the preceding claims wherein the terminal is compatible with Multimedia Home Platform (MHP).

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14. A method of creating an application for transmission to terminals in a digital broadcasting system, the method comprising creating a launcher application (310) and a main application (320), the launcher application (310) being arranged to create a server (315) on the terminal to which it is sent and to generate an application loader (316) for loading the main application into the terminal via the server (315).

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15. A method according to claim 14 wherein the main application is an encrypted application.

16. A method according to claim 15 wherein the launcher application is arranged to decrypt the main application as it is loaded via the server (315).

17. A method according to claim 16 wherein the launcher application
5 is arranged to contact (314) an external party (55) to obtain authorization before decrypting the main application.

18. A method according to claim 17 wherein the launcher application is arranged to receive a decryption key (313) from the external party in
10 response to the user being authorized.

19. A method according to claim 17 or 18 wherein the launcher application further comprises means for collecting payment details (317) from a user of the terminal.
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20. A method according to claim 17 or 18 wherein the launcher application is arranged to collect payment from a user of the terminal.

21. A method according to any one of claims 14 to 20 wherein the
20 main application (320) comprises classes (321) and data (322) and wherein the application loader is arranged to load only the classes via the server (315).

22. A method according to any one of claims 14 to 21 wherein the server (315) is arranged to only respond to connection requests which
25 originate inside the terminal (60).

23. A method according to any one of claims 14 to 22 wherein the server (315) is a HTTP server.

24. Authoring software for creating an application, the authoring
30 software comprising code for performing the method according to any one of claims 14 to 23.

25. A method of transmitting an application to a terminal in a digital broadcasting system, the method comprising transmitting a launcher application (310) and a main application (320) to the terminal, the launcher application (310) being arranged to create a server (315) on the terminal to which it is sent and to generate an application loader (316) for loading the decrypted main application into the terminal via the server (315).

26. Software for an application for transmission to a terminal in a digital broadcasting system, comprising a launcher application (310) and a main application (320), the software comprising code which, when executed by a processor in the terminal (60), causes the processor to perform the steps of:
creating a server (315) on the terminal; and,
generating an application loader (316) for loading the main application into the terminal via the server (315).

27. A signal for transmission in a digital broadcasting system, the signal embodying software according to claim 26.

28. A method of downloading an application, method of creating an application, software or signal substantially as described herein with reference to and as shown in the accompanying drawings.